

Amendments to the Specification

Please replace the paragraph beginning on page 2, line 14, with the following amended paragraph:

--In this way, the RS encoder produces the ECC block shown in FIG. 1.

A1
As a result, the ECC block is 37,586 bytes in size ($182 \times 208 = 37,586$). Each symbol of the ECC block is then ESM-modulated by ESM (Eight to Sixteen Modulation) method, which converts 8 bits (one byte) to 16 channel bits so as to be written onto a storage medium like DVD.--

A2
Please replace the paragraph beginning on page 4, line 5, with the following amended paragraph:

--FIG. 1 shows an ECC block structure using a two-dimensional Reed-Solomon code according to the Background Art;--